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2823

22 December 2004

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, Virginia 22313-1450

Application No.: 10/056,154 Confirmation No.: 2279
First-named Inventor: Fortin, Vincent Filing Date: 23 January 2002
Group Art Unit: 2823 Examiner: Lee, Hsien Ming
Attorney Docket No.: M-12524 US
Title: Cobalt Silicide Fabrication Methods Using Protective Titanium
Assignee(s): Mosel Vitelic, Inc.
Sir:

Transmitted herewith are the following documents for the above patent application:

1. Return Receipt Postcard;
2. This Transmittal Letter (in duplicate); and
3. Amendment (15 pp.).

☒ The fee has been calculated as shown below:

CLAIMS AS AMENDED

Claims Remaining <u>After Amendment</u>			Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>		<u>Rate</u>	<u>Additional Fee</u>	
Total Claims	38	Minus	38	=	0	x	\$18.00	\$	0.00
Independent Claims	3	Minus	3	=	0	x	\$86.00	\$	0.00
<input type="checkbox"/>	Fee of \$280 for the first filing of one or more multiple dependent claims							\$	
<input type="checkbox"/>	Fee for Request for Extension of Time (month(s))							\$	
<input type="checkbox"/>	Fee for							\$	
<u>Total additional fee for this Amendment:</u>								\$	0.00
<input checked="" type="checkbox"/>	Please charge Deposit Account No. 502641 in the amount of							\$	0.00
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required, the Commissioner is authorized to deduct the necessary fee from Deposit Account No. 502641.								
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to Deposit Account No. 502641.								

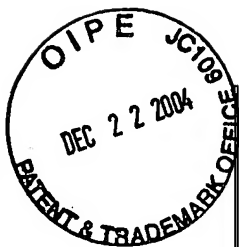
EXPRESS MAIL LABEL NO.:

EV 500 310 575 US

Respectfully submitted,

Ronald J. Meetin
Ronald J. Meetin
Attorney for Applicant(s)
Reg. No. 29,089

210 Central Avenue
Mountain View, California
Tel.: 650-964-9767



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Mountain View, California
22 December 2004

**MAIL STOP NON-FEE AMENDMENT
COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, Virginia 22313-1450**

AMENDMENT

Sir:

Responsive to the Office Action mailed 24 September 2004, please amend the above patent application in the following manner.

IN THE CLAIMS

Amend Claims 29, 34, 45, 46, 58, and 59 so that the claims are as follows:

1 - 22. (Canceled)

23. (Previously amended) A method comprising:

forming a cobalt layer over a body which comprises a silicon-containing erasable programmable read-only memory region;

forming a titanium layer over the cobalt layer by ionized physical vapor deposition;
reacting cobalt of the cobalt layer with silicon of a doped silicon section of the

erasable programmable read-only memory region to form a cobalt silicide layer; and

substantially removing the titanium layer and any unreacted cobalt of the cobalt layer.

Ronald J. Meetin
Attorney at Law
210 Central Avenue
Mountain View, CA
94043-4869
Tel.: 650-964-9767
Fax: 650-964-9779